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EG & TYPIST INITIALS
RB: pap

August 12, 1994

94-RF-08416

Jessie M. Roberson
Acting Assistant Manager for
Environmental Restoration
DOE/RFFO

Attn: S. R. Grace

REVISED OPERABLE UNIT (OU) 2 RESOURCE CONSERVATION AND RECOVERY ACT (RCRA)
FACILITIES INVESTIGATION/REMEDIAL INVESTIGATION (RFI/RI) SCHEDULE -
SGS-440-96

Action: Review and approval

The attached proposed OU 2 RFI/RI schedule is being submitted to Department of Energy (DOE) for review and approval. This proposed schedule is in response to two letters dated July 20 (07871 and 07563) addressing the concerns of the submittal date for the Draft final Phase II RFI/RI report.

Pursuant to our meeting on August 4, 1994, a reduction in scope has been made to the schedule to achieve the RFI/RI report delivery date that was requested by DOE. The reduced scope is being deferred until after the RFI/RI report is submitted. The following assumptions have been made to the OU 2 RFI/RI schedule in order for EG&G to satisfy the Draft final submittal date of January 31, 1995. Deviations from these assumptions will result in the need to modify the deliverable dates.

Assumptions

- Air modeling will be completed for only one on-site receptor. Surface water and ground water modeling are not necessary to support the human health pathways being assessed for the RFI/RI report. Surface water and ground water modeling results will be incorporated into a subsequent deliverable to the RFI/RI report.
- The existing Exposure Assessment Technical Memorandum will not be revised and resubmitted. The Colorado Department of Health (CDH) Screen Letter Report will include a discussion of the area of concern, identify the reasonable maximum exposure scenario and exposure pathways, and select the grid which is associated with the highest risk for multiple media. The new deliverable will be a letter report including both the Exposure Assessment Technical Memorandum and CDH Screen deliverables.

Jessie M. Roberson
August 12, 1994
94-RF-08416
Page 2

- Agency comments on the draft Contaminants of Concern (COC) Selection and Toxicity Technical Memoranda and the draft final letter report (CDH Screen/Exposure Assessment) will be reviewed for appropriateness and applicability. Appropriate and applicable comments will be addressed in the Human Health Risk Assessment (HHRA) of the RFI/RI report. A Final draft of the technical memoranda or letter report will not be submitted.
- The HHRA section of the RFI/RI report will assess one area of concern comprised of the five source areas in the CDH screen. The future residential exposure scenario will be the only exposure scenario quantitatively evaluated in the RFI/RI report. Ingestion of surface soils, inhalation of surface soils, external exposure to radionuclides in surface soil, direct ingestion of ground water, and volatilization from home use of ground water will be the only pathways assessed.
- The Ecological Risk Assessment (ERA) for OU 2 will be included in the Walnut Creek (OU 6) and the Woman Creek (OU 5) drainages. The Walnut Creek and Woman Creek drainages contain the entire area of OU 2. Therefore, an ERA will not be performed for OU 2.
- The RFI/RI report with reduced scope is being developed to satisfy RFI/RI requirements. The information generated in this document will not be sufficient for commencement of the OU 2 Phase II Corrective Measures Study (CMS)/ Feasibility Study (FS).

Subsequent to submittal of the Final RFI/RI report, Human Health Risk Assessments will be performed for five sources areas for each of the seven exposure scenarios outlined in technical memorandum #5, Draft final Exposure Scenarios Technical Memorandum (ESTM), dated January 1993. The latest revision to the ESTM will be used. The risk assessments will support the development of the Feasibility Study and will be delivered as an addendum to the Final RFI/RI Report. EG&G anticipates additional costs associated with the development of an addendum to the RFI/RI report.

Jessie M. Roberson
August 12, 1994
94-RF-08416
Page 3

If you have any questions or require additional information concerning this schedule, please contact Pete Laurin at extension 8702.



S. G. Stiger, Director
Environmental Restoration Program Division
EG&G Rocky Flats, Inc.

JRB:pap

Attachment:
As Stated

Orig. and 1 cc - J. M. Roberson

cc:

M. N. Silverman	- DOE, RFFO
L. W. Smith	- " "